APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(NY-5904)

The Chemistry of Semiconductors and Electron Mechanisms of Chemical Reactions, by S. Z. Roginskiy,

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, 1960, pp 482-492.

JPRS 9293

Sci - Chem
21 Feb 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Organic Dyestuffs-Semiconductors and Their Photoelectric Characteristic, by A. N. Terenin, 23 pp.

RUSSIAN, per, Zhur Vses Khim Obsnch imeni D. I. Mendeleyeva, Vol V, NO 5, Oct 1960, pp 498-506.

JPRS 9293

Sci - Chem
Jun 61

156,654

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(NY-5904

The Semiconductor Properties of Polymer Materials, by V. A. Kargin, A. V. Topchiyev, B. A. Krentsel, L. S. Polak, B. B. Davydov, 19 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960 pp 507-514.

NLL m.v.
JPRS 9293
15, 65

Sci - Chem
Jun 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

New High-Temperature Semiconductors and Their Application, by G. V. Samsonov, 17 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 515-521.

NLL RTS/PC-4

JPRS 9293

Sci & Chem
Jun 61

156,655

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(NY-5904)

The Chemistry of Diamond-Like Semiconductors, by N. A. Goryunova, 36 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 522-534.

JPRS 9293

Sci - Chem
Jun 61

156656

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Chemical Reactions of the Surface of Germanium, Seilicon, and Their Electronic Analogues, by O. V. Krylov, V. M. Frolov, 24 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 538-543.

5

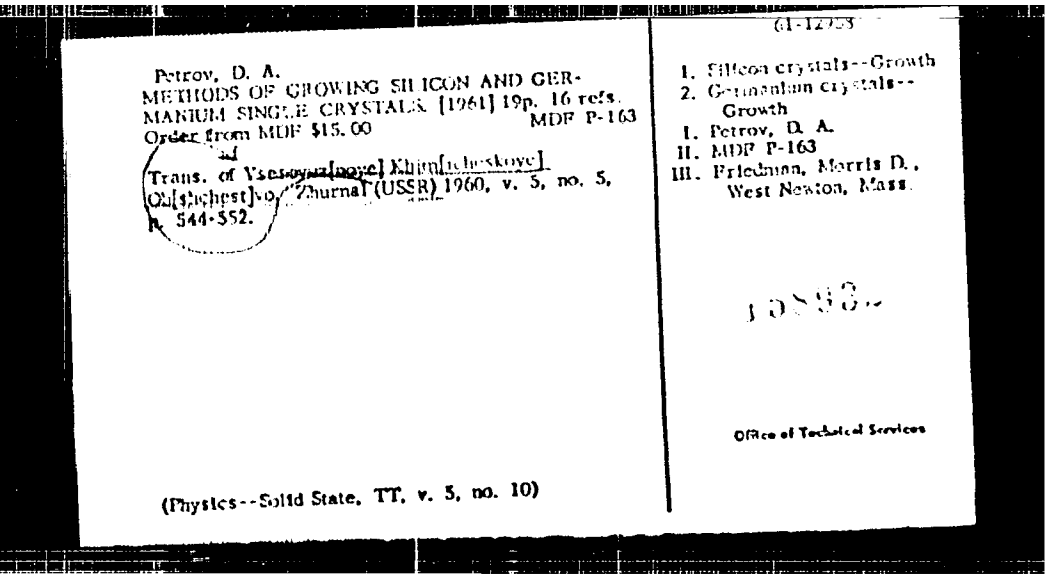
JPRS 9293

Sci - Chem
Jun 61

FTD MCL 1058/1 156, 658
CIA No 109-173

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Petrov, D. A.
METHODS OF GROWING SILICON AND GERMANIUM SINGLE CRYSTALS. [1961] 19p. 16 refs.
Order from MDF $15.00 MDF P-163

Trans. of Vsesoyuznoye Khimicheskoye Obshchestvo Zhurnal (USSR) 1960, v. 5, no. 5, p. 544-552.

(Physics--Solid State, TT, v. 5, no. 10)

61-12723

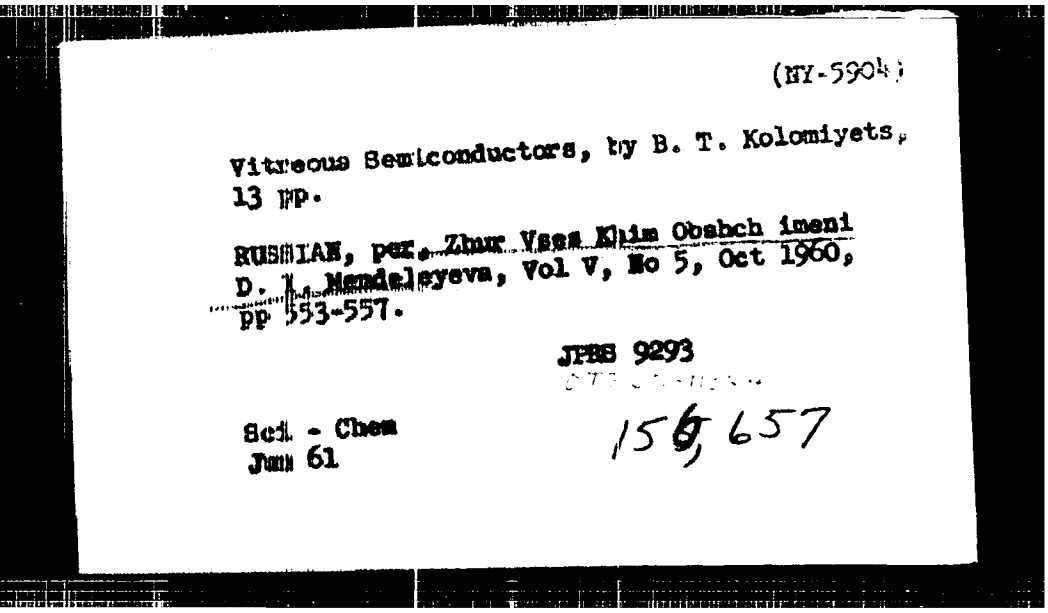
1. Silicon crystals--Growth
2. Germanium crystals--Growth
I. Petrov, D. A.
II. MDF P-163
III. Friedman, Morris D., West Newton, Mass.

10893

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



(NY-5904)

Vitreous Semiconductors, by B. T. Kolomiyets, 13 pp.

RUSSIAN, per. Zhur Vsesa Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 553-557.

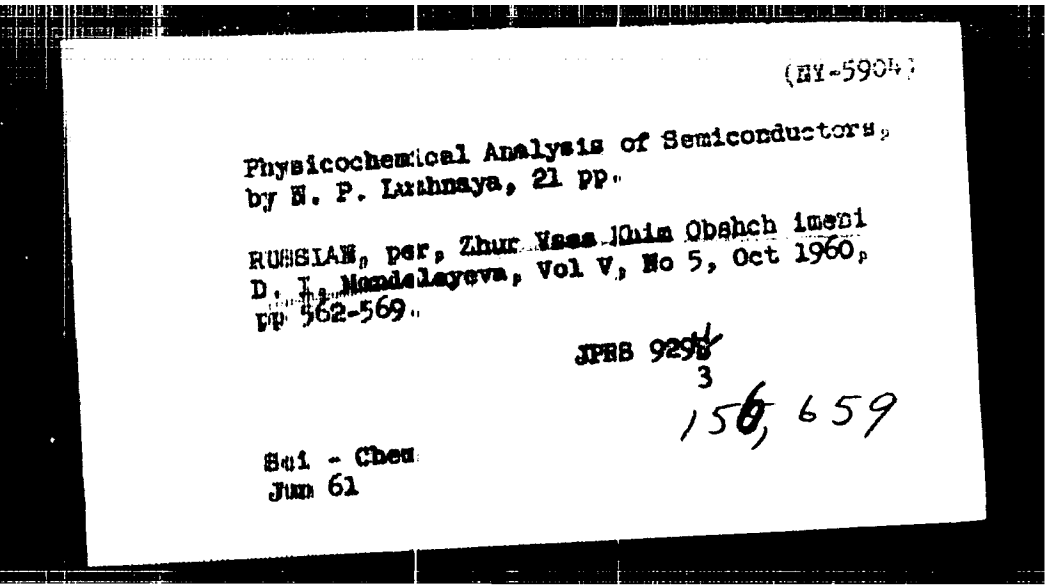
JPRS 9293

Sci - Chem
Jun 61

156,657

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



(BY-5904)

Physicochemical Analysis of Semiconductors, by N. P. Lazhnaya, 21 pp.

RUSSIAN, per, Zhur Neor Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 562-569.

JPRS 9295
3
156,659

Sci - Chem
Jun 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(NY-59040

Radioactivation Analysis of Pure Materials and Prospects of Its Development, by V. I. Baranov, Yu. A. Bu kov, G. N. Chernov, Yu. V. YaKovlev, 9 pp.

RUSSIAN, per, ~~ZHX Zhur Vsesa Khim Obshch imeni~~ D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 570-573.

JPRS 9293

156660

Sci - Chem
Jun 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(NY-5904)

Physicochemical Problems of Dielectrics, by A. A. Vorob'yev, Ye. K. Zavadovskaya, V. V. Boldyrev, etc, 25 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 5, Oct 1960, pp 573-582.

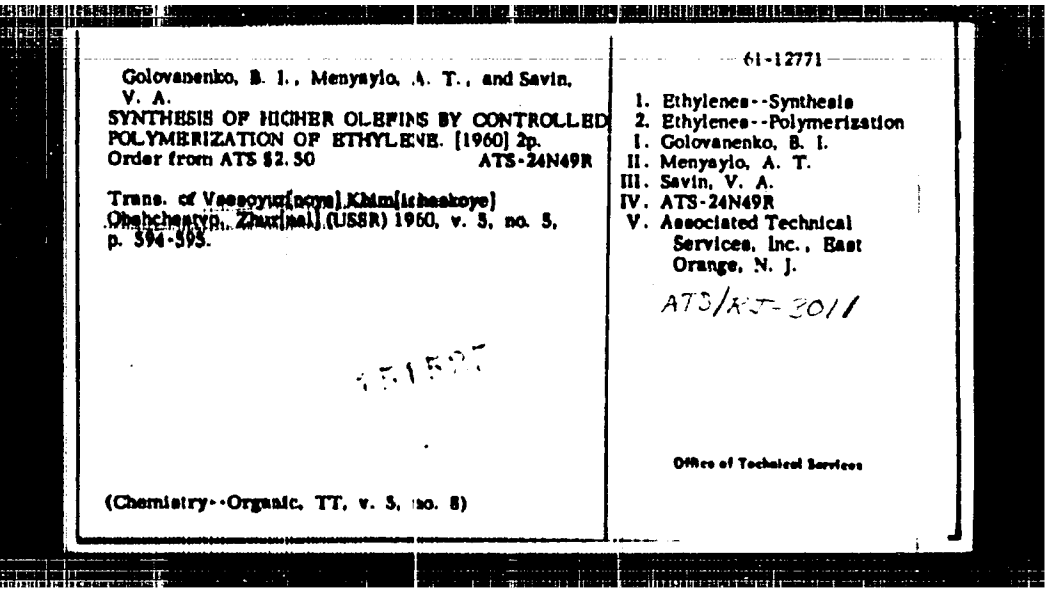
JPRS 9293

156662

Sci - Chem
Jun 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Golovanenko, B. I., Menyaylo, A. T., and Savin, V. A.
SYNTHESIS OF HIGHER OLEFINS BY CONTROLLED POLYMERIZATION OF ETHYLENE. [1960] 2p.
Order from ATS $2.50 ATS-24N49R

Trans. of Vysokoyu[ochye] Khim[icheskoye] Obshchestvo. Zhur[nal] (USSR) 1960, v. 5, no. 5, p. 594-595.

(Chemistry--Organic, TT, v. 5, no. 8)

61-12771

1. Ethylenes--Synthesis
2. Ethylenes--Polymerization
I. Golovanenko, B. I.
II. Menyaylo, A. T.
III. Savin, V. A.
IV. ATS-24N49R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/KT-3011

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Removal of Radioactive Materials From Water, by
A. S. Smirnov.
RUSSIAN, per, Zhur Vses Khim Obshch imeni
Mendeleyeva, Vol V, No 6, 1960, pp 651-670.
UKAEA/Ilisley – TRG - Inf Ser - 36

Sci-Chem
Aug 64

265,138

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF-1678)

Berlin Symposium on the Silicates With Monovalent and Bivalent Cations, by N. V. Belov, 7 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 686-688.

JPRS 10733

Sci - Misc.

Nov 61

174,229

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Scientific & Technical Conference on Purification and Treatment of Water, by E. M. Mikhaylova, 7 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 689-690.

JPRS 10792

Sci - Chem

Nov 61

174,230

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SP-1070)

All-Union Scientific and Technical Conference on Anti-Corrosion Techniques, by P. G. Udyma, 5 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 697-699.

JPRS 10793

Sci - Chem

Nov 61

174,231

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Scientific and Technical Conference on Techniques of Production of Chlorine and Caustic Soda, by L. M. Yakimenko, 4 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1961, pp 699-701.

JPRS 10794

Sci - Chem

Nov 61

174,232

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF-1073)

In the Physics Section of the All-Union Chemical Society imeni D. I. Mendelyev, by V. A. Berestnev, 5 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol V, No 6, 1960, pp 701-703.

JPRS 10791

Sci - Phys

Nov 61

174,237

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Waste From the Production of Hydrofluoric Acid as an Addition to Cement to Regulate the Setting Time, by M. F. Chebukov, L. P. Ignat'eva.

RUSSIAN, per, Zh Vses Khim Obshch D. I. Mendeleyeva, Vol V, No 6, 1960, pp 712-713.

ATS RJ-3919

Sci-Chem
Dec 63

244 873

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Modernization of the Plant and Intensification of Production of Concentrated Phosphorous Fertilizer, by V. A. Kumonov, S. D. Evenchik.

RUSSIAN, per, Zhur Vsesn Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 1, 1961, pp 2-16.

NLL RTS 1903

Soi

Mar 62

188,825

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SP-[illegible])

Results of the Competition for the Best Works of the Central Board of the All-Union Chemical Society Imeni D. I. Mendeleyev for 1959, by D. L. Margolin, G. A. Rudakov, 15 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, No 1, 1961, pp 102-107.

JPRS 11920

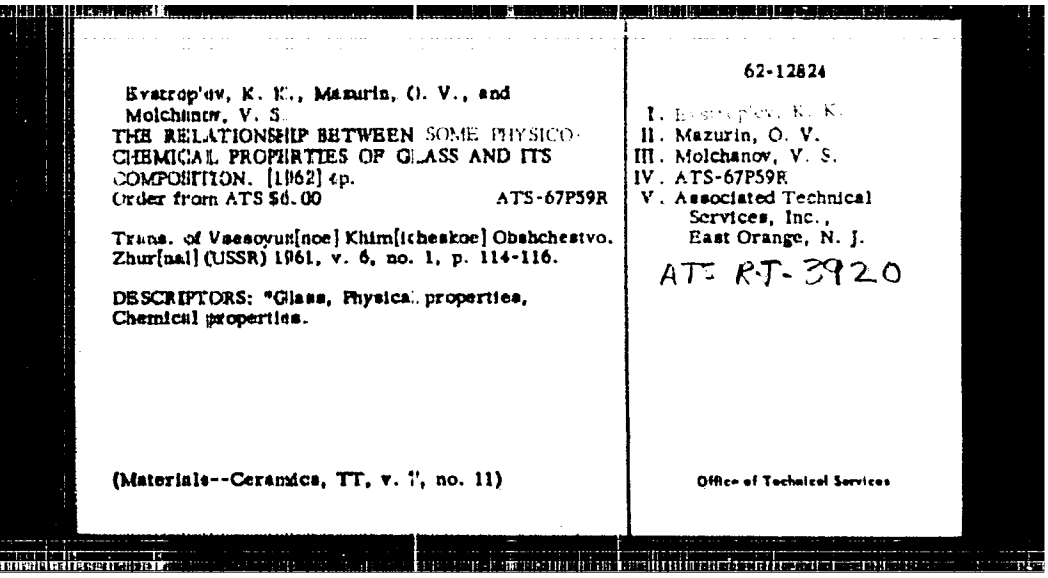
180,387

Sci - Chem

Jan 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Evstrop'ev, K. K., Mazurin, O. V., and Molchanov, V. S.
THE RELATIONSHIP BETWEEN SOME PHYSICO-CHEMICAL PROPERTIES OF GLASS AND ITS COMPOSITION. [1962] 4p.
Order from ATS $6.00 ATS-67P59R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo. Zhur[nal] (USSR) 1961, v. 6, no. 1, p. 114-116.

DESCRIPTORS: *Glass, Physical properties, Chemical properties.

(Materials--Ceramics, TT, v. 1, no. 11)

62-12824

I. Evstrop'ev, K. K.
II. Mazurin, O. V.
III. Molchanov, V. S.
IV. ATS-67P59R
V. Associated Technical Services, Inc., East Orange, N. J.

ATS RJ-3920

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Dorogochinskii, A. Z., Mel'nikova, N. P. and others. DEUTERIUM-HYDROGEN EXCHANGE IN SOME HYDROCARBONS OF THE AROMATIC AND NAPHTHENIC SERIES ON AN ALUMINOSILICATE CRACKING CATALYST. [1961].
Order from ATS ATS-18N53R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvo. Zhur[nal] (USSR) 1961, v. 6, no. 1, p. 118-119.

DESCRIPTORS: *Deuterium, *Hydrogen, *Exchange reactions, Hydrocarbons, *Naphthenes, Aluminum compounds, Silicates, *Catalysts

(Chemistry--Physical, TT, v. 6, no. 8)

61-25206

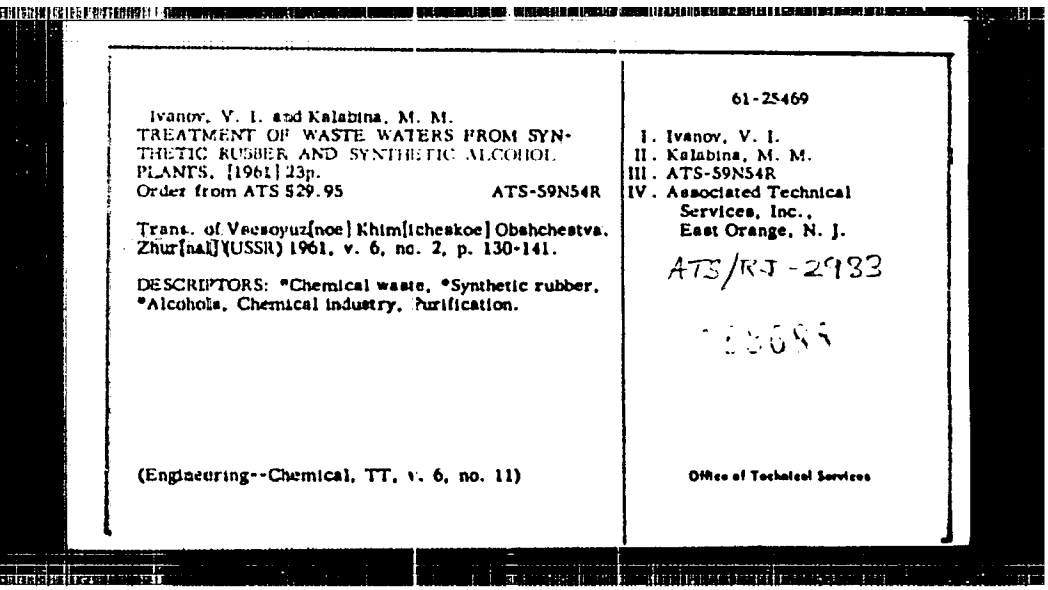
I. Dorogochinskii, A. Z.
II. Mel'nikova, N. P.
III. ATS-18N53R
IV. Associated Technical Services, Inc., East Orange, N. J.

25219

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Ivanov, V. I. and Kalabina, M. M.
TREATMENT OF WASTE WATERS FROM SYNTHETIC RUBBER AND SYNTHETIC ALCOHOL PLANTS. [1961] 23p.
Order from ATS $29.95 ATS-59N54R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestva. Zhur[nal] (USSR) 1961, v. 6, no. 2, p. 130-141.

DESCRIPTORS: *Chemical waste, *Synthetic rubber, *Alcohols, Chemical industry, Purification.

(Engineering--Chemical, TT, v. 6, no. 11)

61-25469

I. Ivanov, V. I.
II. Kalabina, M. M.
III. ATS-59N54R
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS/RJ-2933

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Sakharnov, A. V.
MÉTHODES D'OXYDATION POUR DÉBARRASSER LES EAUX VANNES DU PHÉNOL. (Oxidation Methods for the Removal of Phenols from Waste Waters). 12p.(foreign text included) 17 refs. FR-3150 (text in French).
Order from OTS or ETC $1.85 62-26176

Trans. in French from Vsesoyuznoe Khimicheskoe Obshchestva. Zhurnal (USSR) 1961, v. 6, no. 2

DESCRIPTORS: *Sewage, *Phenols, Oxidation, Disposal.

(Engineering--Chemical, TT, v. 9, no. 8)

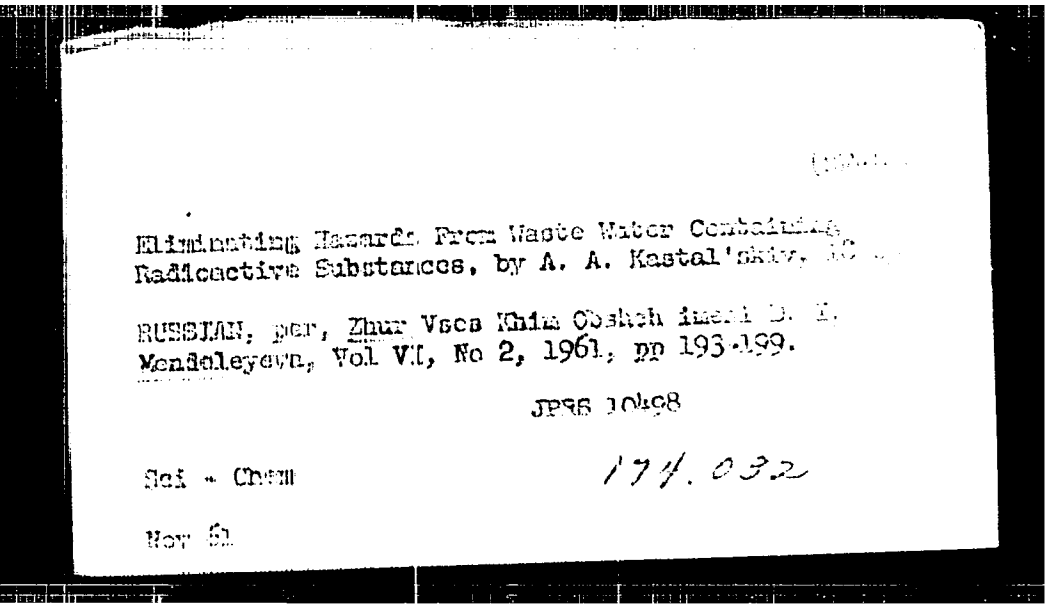
62-26176

I. Sakharnov, A. V.
II. FR-3150
III. Centre National de la Recherche Scientifique (France)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Eliminating Hazards From Waste Water Containing Radioactive Substances, by A. A. Kastal'skiy, [illegible]

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 2, 1961, pp 193-199.

JPRS 10498

Sci - Chem

174.032

Nov 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Interaction of Reactive Dyes With α-Amino Acids and Silk, by A. D. Virnik, M. A. Chekalin.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva. Vol VI, 1961, pp 236-237.

MLL NSB 2216

Sci -
Jul 63

238,183

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(FDD-6973)

Reproduction and Transfer of Information During the Synthesis of Biological Macromolecules, [illegible] by Zh. A. Medvedev, 52 pp.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva, Vol VI, No 3. 1961, pp 260-274.

JPRS 11030
AEC-tr-3176,062

Sci - Med
Dec 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(DC-6561)

Biochemistry of Herebitary Diseases of
MN Man, by V. P. Efroimsen, 30 pp.

RUSSIAN, per, Zhur Vses Khim Obshch
imeni D. I. Mendeleyeva, Vol VI, No 3,
1961, pp 30X5-313.

JPRS 13373

Sci - Chem
Apr 62

190,883

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(DC-6561)

Some Biochemical Mechanisms of Hereditary and Acquired Immunity, by V. P. Efrimson, 15 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 3, pp 314-318.

JPRS 13373

190,884

Sci - Chem
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(PB-6373)

Electron Paramagnetic Spectra of Biopolymers, by L. A. Blyumenfel'd, 31 pp.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 319-324.

JPRS 11030

176,062

Sci - Med
Dec 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(DC-6561)

Experimental Polyploidy -- a Method of Creating New Forms of Plants by Means of Directed Chemical Alteration of Heredity, by N. P. Dubinin, 28 pp.

RUSSIAN, per, Zhur Vsea Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 325-332.

JPRS 13373

190,885

Sci - Chem
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(DC-0561)

The Nature of Radiogenetic Mutations and the Problem of the Effect of Ionizing Radiations on the Heredity of Man, by N. P. Dubinin, 19 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imani D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 332-337.

JPRS 13373

190,886

Sci - Chem
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(DC-6951)

Biochemistry of the Growth and Development of Malignant Tumors, by I. B. Zbarskiy, 18 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 338-342.

JPRS 13373

191,389

Sci - Chem
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF-1878)

A Conference on the Chemization of Agriculture in Orenburgskaya Oblast, A. Kh. Batalin, 5 pp.

RUSSIAN, per, Zhur Vses Khim Obshch im imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 346-347.

JPRS 13033

Sci - Misc

189,486

Mar 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF-1878)

Some of the Results of the Work of the Moscow Administration of the All-Union Chemical Society imeni D. I. Mendeleyev in 1960, by Ye. F. Stroganov, 6 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 347-348.

JPRS 13033

Sci - Misc

Mar 62

189,479

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Study of the Kinetics of the Reaction Between True Cholin Esterase of Erythrocytes and Phosphor-Organic Compounds, by S. M. Markov, N. A. Loshadkin, A. M. Rumzhayev, 4 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 3, 1961, pp 357-358.

JPRS 11921

Sci - Chem

180, 953

Feb 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

THE THERMOMECHANICAL METHOD OF STUDYING POLYMERS,
BY T. I. SOGOLOVA, G. L. SLONIMSKIY, 15 PP.

RUSSIAN, PER, ZHUR VSES KHIM OBSHCH IMENI D. I. MENDELEYEVA, VOL VI, NO 4, 1961, PP389-393. 9678211

FTD-TT-62-723

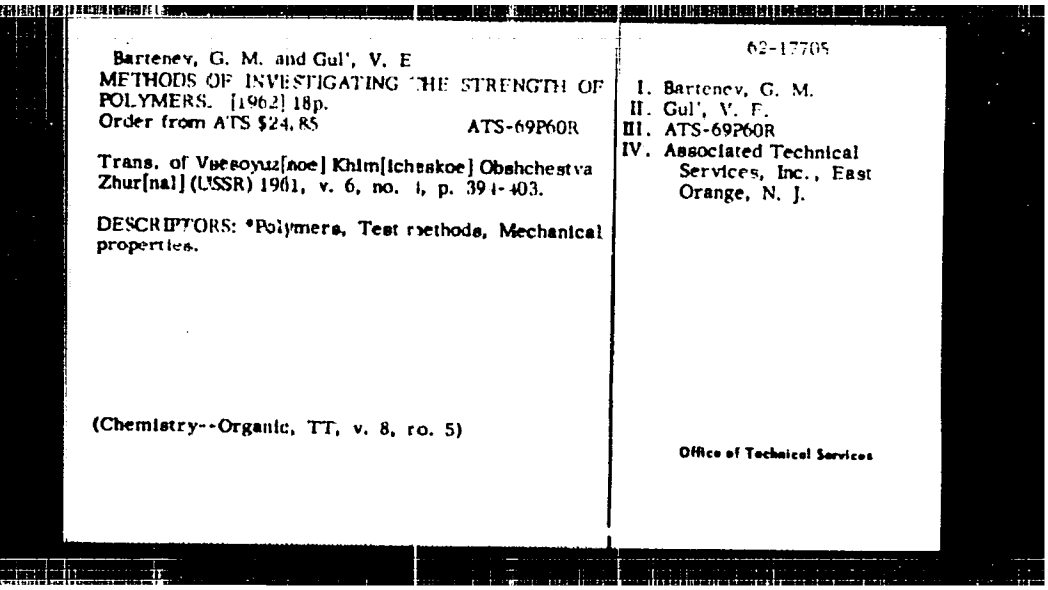
SCI - CHEM

12 OCT 62

212,810

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Bartenev, G. M. and Gul', V. E
METHODS OF INVESTIGATING THE STRENGTH OF POLYMERS. [1962] 18p.
Order from ATS $24.85 ATS-69P60R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestva Zhur[nal] (USSR) 1961, v. 6, no. 1, p. 394-403.

DESCRIPTORS: *Polymers, Test methods, Mechanical properties.

(Chemistry--Organic, TT, v. 8, no. 5)

62-17705

I. Bartenev, G. M.
II. Gul', V. E.
III. ATS-69P60R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(BF-1880)

Automatic Control of Chemicotechnological Processes Using Gradient Simulation and Prognosis, by I. I. Zaslavskiy, 11 pp.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva, No 5, 1961, pp 482-486.

JPRS 13474

Sci - Engr

192,426

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF-1880)

The Systems of Automatic Optimization,
by A. A. Feld'baum, 14 pp.

RUSSIAN, Vzhur Vses Khim Obshch imeni
per,
D. I. Mendeleyeva, No 5, 1961, pp 487-492.

JPRS 13474

Sci - Engr

192,427

Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF_1880)

On the Use of Computers for Controlling Technological Processes, by I. M. Vitenberg, 14 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, No 5, 1961, pp 493-498.

JPRS 13474

Sci - Engr

192,428

Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF-1880)

Performing Computations and Logical Operations by Means of Pneumatic Automatics, by G. T. Berezovets, T. K. Beremds, [illegible] V. N. Dmitriyev, 22 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, No 5, 1961, pp 499-508.

JPRS 13474

Sci - Engr

192, 429

[illegible]

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(SF-1573)

5th Plenary Meeting of the Central Executive Board of the All-Union Chemical Society Imeni D. I. Mendeleyev, 14 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VI, No 5, 1961, pp 572-577.

JPRS 13570

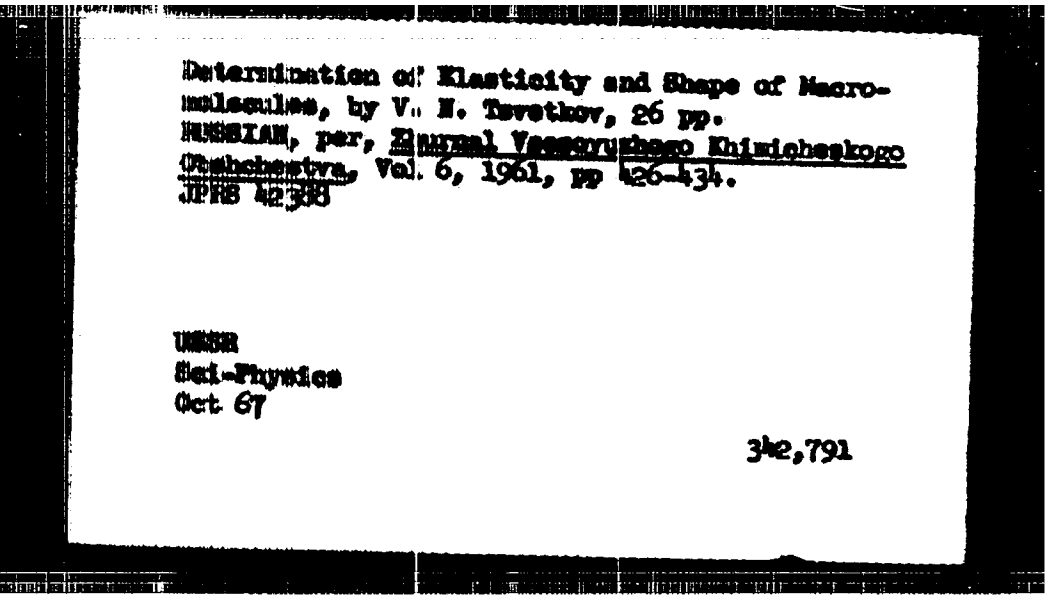
Sci. - Chem

193,512

May 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



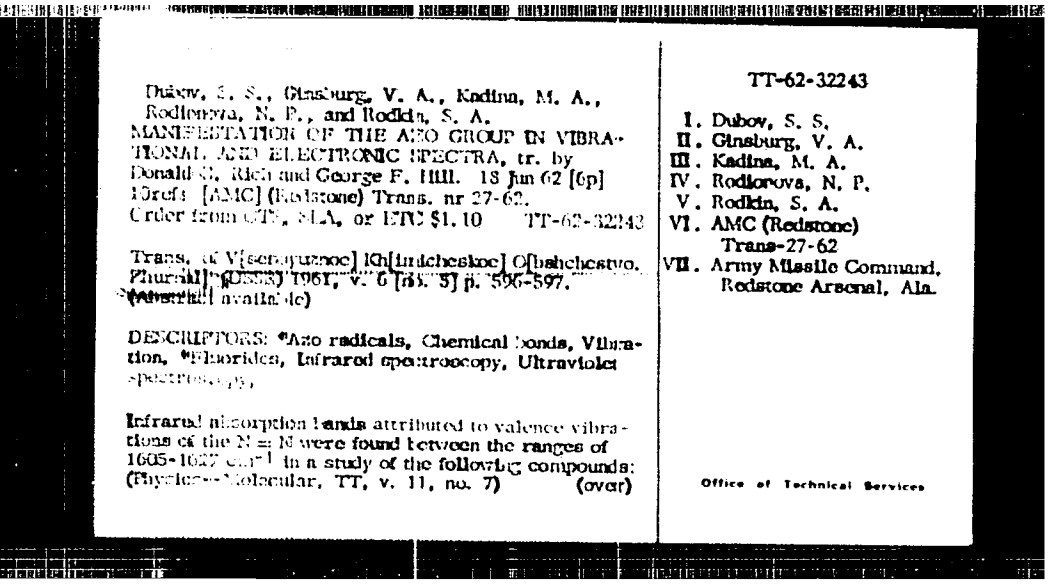
Determination of Elasticity and Shape of Macromolecules, by V. N. Tsvetkov, 26 pp.
RUSSIAN, per, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva, Vol. 6, 1961, pp 426-434.
JPRS 42388

USSR
Sci-Physics
Oct 67

342,791

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Dubov, S. S., Ginsburg, V. A., Kadina, M. A., Rodionova, N. P., and Rodkin, S. A.
MANIFESTATION OF THE AZO GROUP IN VIBRATIONAL AND ELECTRONIC SPECTRA, tr. by Donald S. Rich and George F. Hill. 18 Jun 62 [6p] 10refs [AMC] (Redstone) Trans. nr 27-62.
Order from CFSTI, NLA, or ITIC $1.10 TT-62-32243

Trans. of V[sesoyuznoe] Ch[imicheskoe] O[bshchestvo. Zhurnal] (USSR) 1961, v. 6 [85. 5] p. 596-597. (Original available)

DESCRIPTORS: *Azo radicals, Chemical bonds, Vibration, *Fluorides, Infrared spectroscopy, Ultraviolet spectroscopy,

Infrared absorption bands attributed to valence vibrations of the N = N were found between the ranges of 1605-1627 cm^{-1} in a study of the following compounds: (Physics--Molecular, TT, v. 11, no. 7) (over)

TT-62-32243

I. Dubov, S. S.
II. Ginsburg, V. A.
III. Kadina, M. A.
IV. Rodionova, N. P.
V. Rodkin, S. A.
VI. AMC (Redstone) Trans-27-62
VII. Army Missile Command, Redstone Arsenal, Ala.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

HIGHLY REFRACTORY SYSTEMS WITH LANTHANIDE AND ACTINIDE OXIDES, BY S. G. TRESVYATSKIY, A. M. CHEREPANOV, 15 PP.

RUSSIAN, PER, ZHUR VSES KHIM OBSHCH, NO 6, 1961, PP 612-618. 9665769

FTD-TT-62-505

SCI - CHEM
JUL 62

204,472

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Systems with Beryllium Oxide and Their Use in Technology, by P. P. Budnikov, R. A. Belyayev, 18 pp.

RUSSIAN, per, Zhur Vses Khim Obshchestvo imeni D I Mendeleyeva, Vol VI, 1961, pp 629-635. 9682735

FTD-TT-62-1712

Sci-Chem
May 63

229,522

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(NY-3000)

Status and Prospects of Development of the Basic Chemical Industry of the USSR, by V. V. Krasnushkin, 13 pp.

RUSSIAN, per, Zhur Vses Khim Obsheb imeni D. I. Mendeleyeva, No 1, 1962, pp 2-9.

JPRS 14024

199,361

USSR
Econ
Ref - Chem
Jun 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(HI-3000)

Raw-Material Problems in the Basic Chemical Industry, by B. M. Borisov, N. A. Afanas'yev, 9 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, No 1, 1962, pp 10-17.

JPRS 14024

199,362

USSR
econ
Sci - Chem
Jun 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

(NY-3000)

Status of the Sulfuric-Acid Industry in the Current Seven-Year Plan, by A. G. Amelin, 4 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, No 1, 1962, pp 18, 19.

JPRS 14024

199,363

USSR
Econ
Sci. - Chem
Jun 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

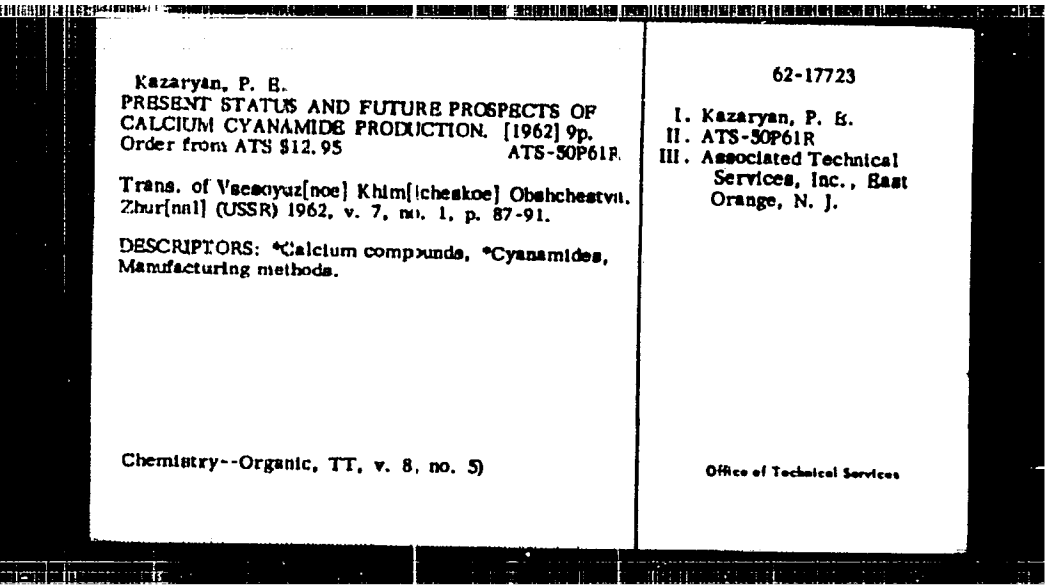
Problems and Present State of the Production of Fluorine Compounds, by A. N. Bogachov.
RUSSIAN, per, Zhur Vses. Khim. Ob., Vol VII, no 1, 1962, pp 39-47.

AEC

Sci
Mar 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Kazaryan, P. E.
PRESENT STATUS AND FUTURE PROSPECTS OF CALCIUM CYANAMIDE PRODUCTION. [1962] 9p.
Order from ATS $12.95 ATS-50P61R

Trans. of Vsesoyuz[noe] Khim[icheskoe] Obshchestvii. Zhur[nal] (USSR) 1962, v. 7, no. 1, p. 87-91.

DESCRIPTORS: *Calcium compounds, *Cyanamides, Manufacturing methods.

Chemistry--Organic, TT, v. 8, no. 5)

62-17723

I. Kazaryan, P. E.
II. ATS-50P61R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Magnesium Perchlorate (Anhydrone). A New Catalyst for Acylation Reactions, by G. N. Dorofeenko and V. I. Dulenko.
RUSSIAN, per, Vsesoyuznoe Khimicheskoe Obshchestvo. Zhurnal, Vol 7, No 1, 1962, p 120.
NTC 71-14726-07C

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

News in the Synthesis of Organo-Elementary High Molecular Compounds, by V. V. Korshak, 24 pp.

RUSSIAN, pmr, Zhur Vses Khim Obshch, Vol VII, No 2, 1962, pp 122-131. 9668627

FTD-TT-62-121

Sci-Chem
May 63

230,853

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

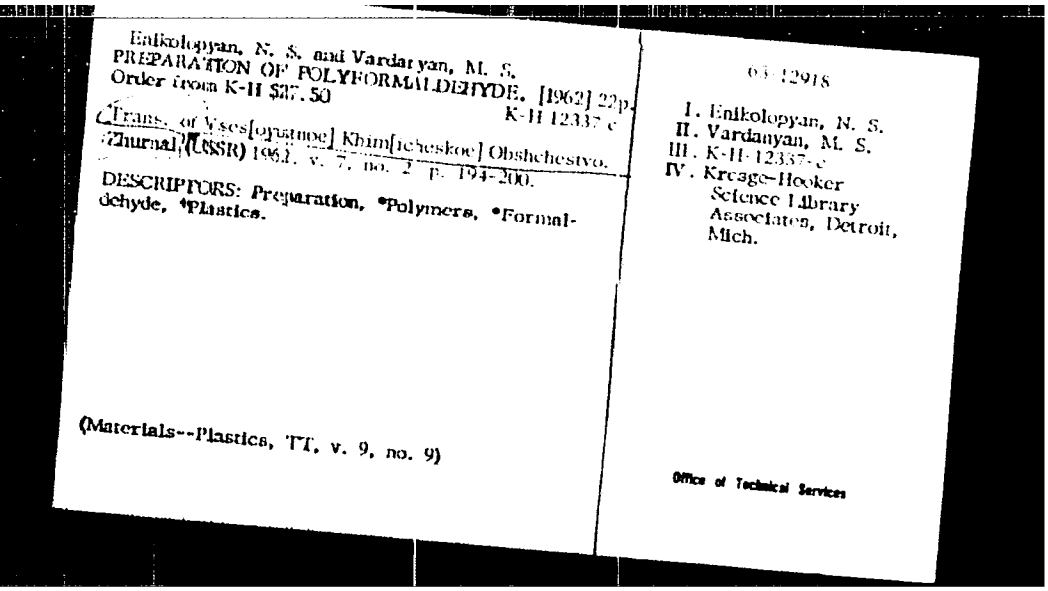
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Polymerization by Ring Opening, by A. B. Volokhyna. RUSSIAN, per, Vsesoyuznoe Khimicheskoe Obshchestvo. Zhurnal, Vol 7, 1962, pp 140-146. NTC-71-15632-07C

Feb 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Enikolopyan, N. S. and Vardanyan, M. S.
PREPARATION OF POLYFORMALDEHYDE. [1962] 22p.
Order from K-H $37.50 K-H 12337-c

(Trans. of Vses[oyuznoe] Khim[icheskoe] Obshchestvo. Zhurnal) (USSR) 1962. v. 7, no. 2 p. 194-200.

DESCRIPTORS: Preparation, *Polymers, *Formaldehyde, *Plastics.

(Materials--Plastics, TT, v. 9, no. 9)

63-12918

I. Enikolopyan, N. S.
II. Vardanyan, M. S.
III. K-H-12337-c
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Synthesis of 2, 4, 6-Trialkyl and 2, 4, 6-Triaryl-1, 3, 5-Triamines From Imino Esters, by A. T. Yakubovich, E. L. Zaitsev, Et al.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VII, 1962, pp 229-230.

AEC/BCL-T-442

Sci - Chem

Apr 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Problems Posed by the Theory of [illegible]Chemical Bonds in Organic Chemistry, by Ya. K. Syrkin, 25 pp.

RUSSIAN, per, Zhur Vsea Khim Obshch imeni D. I. Mendeleeva, Vol VII, 1962, pp 401-410.

[illegible]ABC-SCL-T-499

Sci-Chem

Sep 63

345,257

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

NEW TRENDS IN THE DEVELOPMENT OF THE CHEMICAL TECHNOLOGY OF MINERAL FERTILIZERS, BY S. I. VOL'FKOVICH, 19 PP.

RUSSIAN, PER, ZHURNAL VSESOYUZNOGO KHIMICHESKOGO OBSHCHESTVA IM, D. I. MENDELEYEVA, NO 5, 1962, PP 482-488.

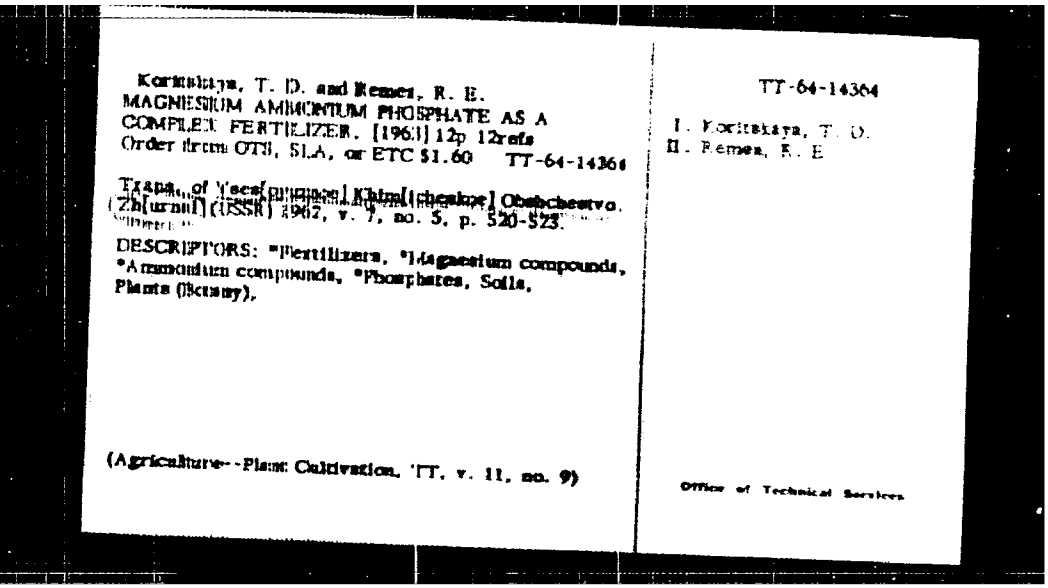
JPRS 17595

USSR
ECON
FEB 63

221,691

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Kornilaya, T. D. and Remez, R. E.
MAGNESIUM AMMONIUM PHOSPHATE AS A COMPLET FERTILIZER. [1961] 12p 12refs
Order from OTS, SLA, or ETC $1.60 TT-64-14364

Trans. of Vses[oyuznoye] Khim[icheskoye] Obshchestvo. Zh[urnal] (USSR) 1962, v. 7, no. 5, p. 520-523.

DESCRIPTORS: *Fertilizers, *Magnesium compounds, *Ammonium compounds, *Phosphates, Soils, Plants (Botany).

(Agriculture--Plant Cultivation, TT, v. 11, no. 9)

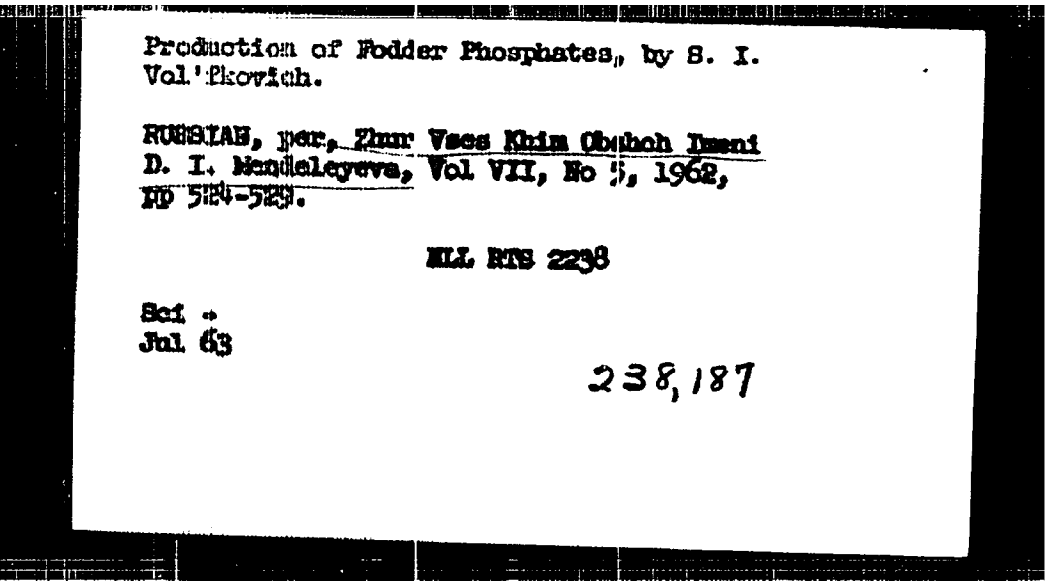
TT-64-14364

I. Kornilaya, T. D.
II. Remez, R. E.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Production of Fodder Phosphates, by S. I. Vol'fkovich.

RUSSIAN, per, Zhur Vses Khim Obshch Imeni D. I. Mendeleyeva, Vol VII, No 5, 1962, pp 524-529.

MLL RTS 2238

Sci
Jul 63

238,187

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Preparation of - Diols by Destructive Hydrogenation of Polyesters, by S. G. Polyakova, V. N. Belov, 3 pp.

RUSSIAN, Zhur Vsesoy Khim Obshch (VKHO), Vol VII, No 5, 1962, pp 568-569.

CIA/FDD XX-1401
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

836,028

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

The Problem of the Manifestation of the Azo Group in Vibrational and Electronic Spectra, by S. S. Dubov, V. A. Ginsburg, 4 pp

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VII, 1962, pp 583-584.

AEC-

Sci - Electr

Aug 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Instruments for Evaluating the Explosion Hazard of Gas-Air Atmospheres, by A. N. Baratov.

RUSSIAN, per, Zhur Vsesoy Khim ob imeni D. I. Mendeleyeva, Vol VII, No 6, 1962, pp 672-677.

*UKAEA/Windscale
Tr No WSL Tr 47

Sci - Phys

May 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Separation Coefficients of ^{12}C and ^{14}C by Equilibrium Evaporation of Methane, by O. V. Uvarov and N. M. Lyapin, et al, RUSSIAN, per, Zhurnal Vses. Khim. Obshest., Vol VII, 1962, pp 695-697. MIC BNL-tr-84

Sci-Chem
Nov 66

313,714

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

THE CODE OF PROTEIN SYNTHESIS, BY A. A. BAYEV, 23 PP.

RUSSIAN, PER, ZHURNAL VSESOYUZNOGO KHIMICHESKOGO OBSHCHESTVA IM. D. I. MENDELEYEVA, VOL VIII, NO 1. 1963, PP 2-11.

JPRS 21050

BIOL-MED
SEP 63

343,878

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

TRANSFER [SOLUBLE] RIBONUCLEIC ACIDS, BY L. L. KISELEV, 27 PP.

RUSSIAN, PER, ZHURNAL VSESOYUZNOGO KHIMICHESKOGO OBSHCHESTVA IM. D. I. MENDELEYEVA, VOL VIII, NO 1, 1963, PP 11-22.

JPRS 21050

BIOL-MED
SEP 63

343,879

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

METHODS OF INTRACELLULAR CONTROL OF THE BIOSYNTHESIS OF RIBONUCLEIC ACIDS AND THEIR PRECURSORS, BY K. A. [redacted] KAFIANI, 20 PP.

RUSSIAN, PER, ZHURNAL VSESOYUZONGO KHIMICHESKOGO OBSHCHESTVA IM. D. I. MENDELEYEVA, VOL VIII, NO 1, 1963, PP 23-32.

JPRS 21050

BIOL-MED
SEP 63

343,080

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

ORGANIZATION OF THE CHROMOSOME, BY A. A. PROKOF'YEVA-BEL'GOVSKAYA, YU. F. BOGDANOV, 25 PP.

RUSSIAN, PER, ZHURNAL VSESOYUZ-NOGO KHIMICHESKOGO KHIM-ICHESKOGO OBSHCHESTVA IM. D. I. MENDELEYEVA, VOL VIII, NO 1, 1963, PP 33-46.

JPRS 21050

BIOL-MED
SEP 63

343,881

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

MOLECULAR MECHANISMS OF CHEMICAL MUTAGENESIS, BY V. N. KRYLOV, 22 PP.

RUSSIAN, PER, ZHUR VSESOYUZ KHIMICH OBSHCH IM. D. I. MENDELEYEVA, VOL VIII, NO 1, 1963, PP 46-55.

JPRS 21050

BIOL-MED
SEP 63

343,882

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

RECOMBINATION OF GNENTIC SYSTEMS IN MICROORGANISMS, BY S. Z. MINDIN, V. V. SUKHODOLIETS, 28 PP.

RUSSIAN, PER, ZHURN VSESOYUZ KHIMICH OBSHCH IM. D. I. MENDELEYEVA, VOL VIII, NO 1, 1963, PP 56-6[illegible].

JPRS 21050

BIOL-MED
SEP 63

343,883

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

GENETIC VARIABILITY IN VIRUSES AND BACTERIO-PHAGES UNDER THE ACTION OF RADIATION AND CHEMICAL AGENTS, BY A. S. KRIVISKIY, 24 PP.

RUSSIA, PER, ZHURN VSESOYUZ KHIMICH OBSHCH IM. D. I. MENDELEYEVA, VOL VIII, NO 1, 1963, PP 68-81.

JPRS 21050

BIOL-MED
SEP 63

343,884

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

"ACTIVE SITES" AND THE NATURE OF THE CATALYTIC ACTION OF ENZYMES, BY A. YE BRAUNSTEIN, 28 PP.

RUSSIAN, PER, ZHURN VSESOYUZ KHIMICH OBSHCH IM. D. I. MENDELEYEVA, VOL VIII, NO 1, 1963, PP [illegible].

JPRS 21050

BIOL-MED
SEP 63

343,885

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Hot Pressing of Pure-Oxide Ceramics,
by D. N. Poluboyarinov, E. I. Shal'nov, 20 pp.
RUSSIAN, per, Zhur Vses Khim Obshch imeni
D. I. Mendeleyeva, Vol VIII, 1963, pp 148-154.
9225770
AEC-AWRE-Tr-45

Sci-Chem
Dec 64

269,408

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Modern Concepts of the Thermal Stability of Refractory Ceramic Materials and Means of Increasing It, by G. V. Kukolev, L. I. Nemets. RUSSIAN, per, Zhur Vses Khim Obshch, Vol VIII, 1963, pp 155-162.
NASA TT F-9065

Sci-Chem
Oct 64
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267,572

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

EXPANSION OF THE VARIETY AND IMPROVEMENT OF CONSTRUCTION MATERIALS - THE MOST IMPORTANT TASK IN CHEMICAL MACHINE CONSTRUCTION, BY G. V. UVAROV, I. I. SALAMATOV, 7 PP.

RUSSIAN, PER, ZHUR VSESOYUZNOGO OBSHCHESTVA IMENI D. I. MENDELEVA, VOL VIII, NO 3, 1963, PP 242-244

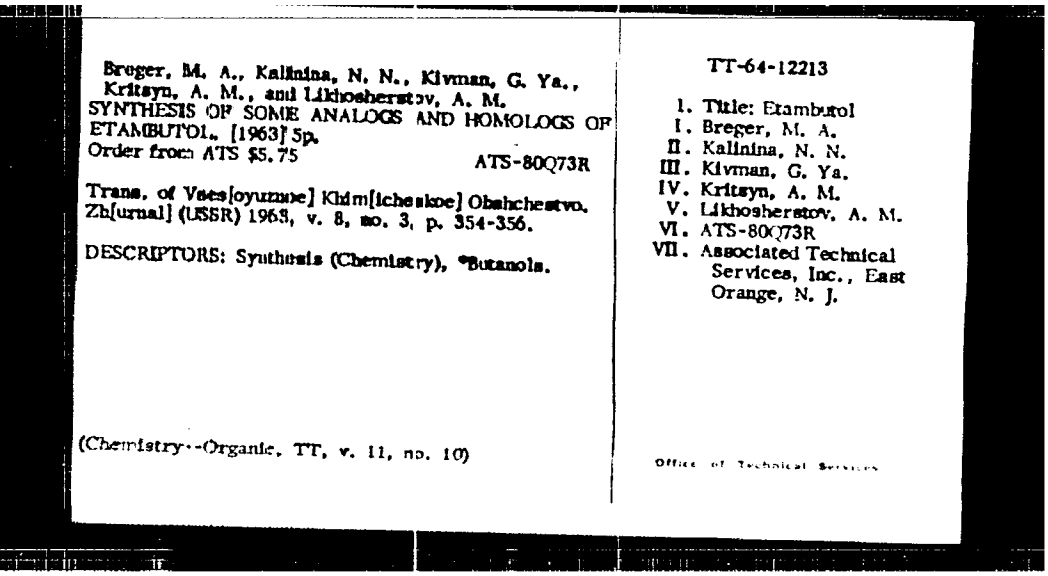
JPRS 20688L

USSR
ECON
AUG 63

238,833

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Breger, M. A., Kalinina, N. N., Kivman, G. Ya., Kritsyn, A. M., and Likhosherstov, A. M.
SYNTHESIS OF SOME ANALOGS AND HOMOLOGS OF ETAMBUTOL. [1963] 5p.
Order from ATS $5.75 ATS-80Q73R

Trans. of Vses[oyuznoe] Khim[icheskoe] Obshchestvo. Zh[urnal] (USSR) 1963, v. 8, no. 3, p. 354-356.

DESCRIPTORS: Synthesis (Chemistry), *Butanols.

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TT-64-12213

I. Title: Etambutol
I. Breger, M. A.
II. Kalinina, N. N.
III. Kivman, G. Ya.
IV. Kritsyn, A. M.
V. Likhosherstov, A. M.
VI. ATS-80Q73R
VII. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Properties of Normal and Tumour Cell Surfaces, by Yu. M. Vasil'ev and A. G. Malenko,
RUSSIAN, per, Zh. Vses. Khim. Obsh. im. D. I. Mendeleyeva, Vol VIII, 1963, pp 394-402.
NLL RTS 3473
(On Loan or Purchase)

Sci-BGM
Apr 67

324,074

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Present Status of the Problem of Cancer Chemotherapy, by Ye. I. Khomchenovskiy, SK. I. Karpavichus, 81 pp.
RUSSIAN, per., Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol VIII, No 4, 1963, pp 424-448.

JPRS 23440

Sci - Biol & Med
Mar 64

251, 113

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

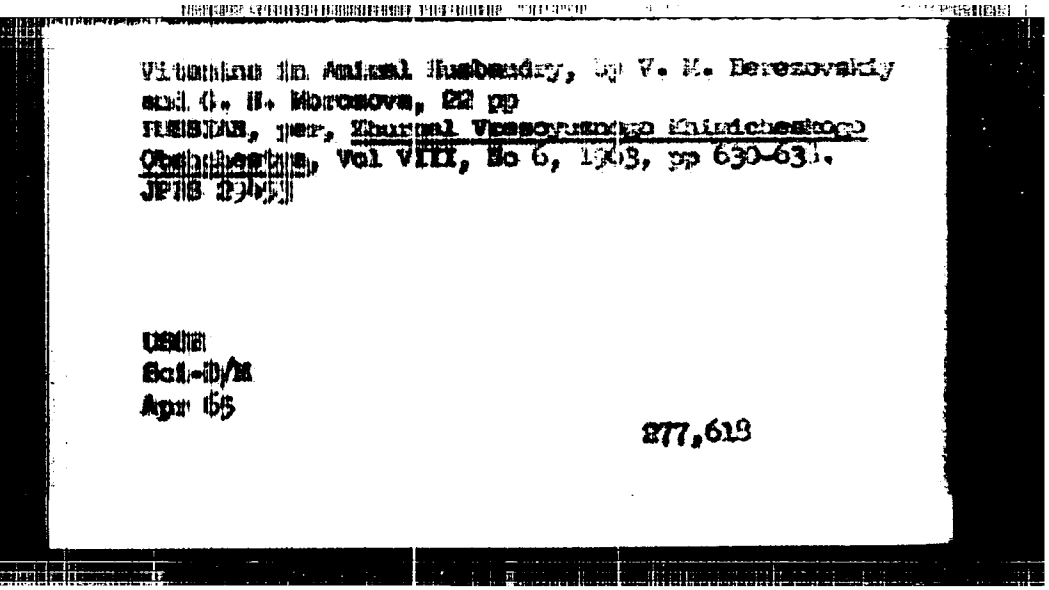
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Effect of Pressure on the Combustion Stability of Explosives, by K. K. Andreyev, V. V. Gorbunov. RUSSIAN, per, Zhur Vsesoyuznogo Khim Obshch imeni D. I. Mendeleyeva, Vol VIII, No 5, 1963, p 593.
Navy/APL J356

Sci - Phys
May 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



Vitamins in Animal Husbandry, by V. M. Berezovskiy and O. N. Morozova, 22 pp
RUSSIAN, per, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva, Vol VIII, No 6, 1963, pp 630-631.
JPRS 22451

USSR
Sci-D/M
Apr 65

277,613

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Chemical-kinetic Basis for Differentiation of Secondary and Priming Explosives, by K. K. Andreyev, N. S. Plyamnov.
RUSSIAN, per, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva imeni D. I. Mendeleyeva.
Vol 8, No 5, 1963, pp 586-587. 9231168
NASA TT F-418

Sci/Chemistry
Apr 66

299,462

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Molecular Mechanisms of Ontogenesis and the Problem of Cancer, by Zh. A. Medvedev, 30 pp RUSSIAN, por, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestvm imeni D. I. Mendeleyeva, Vol 8, No 4, 1964. pp 384-394
JPRS 29523

USSR
Sci.-D/M
Apr 65

277,751

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Interrelation Between Nucleus and Cytoplasm and the Problem of Cellular Differentiation, by A. A. Neyfakh, 21 pp
RUSSIAN, per, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva imeni D. I. Mendeleyeva, Vol 8, No 4, 1964, pp 403-412
JPRS 29523

USSR
Sci-B/M
Apr 65

277,752

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

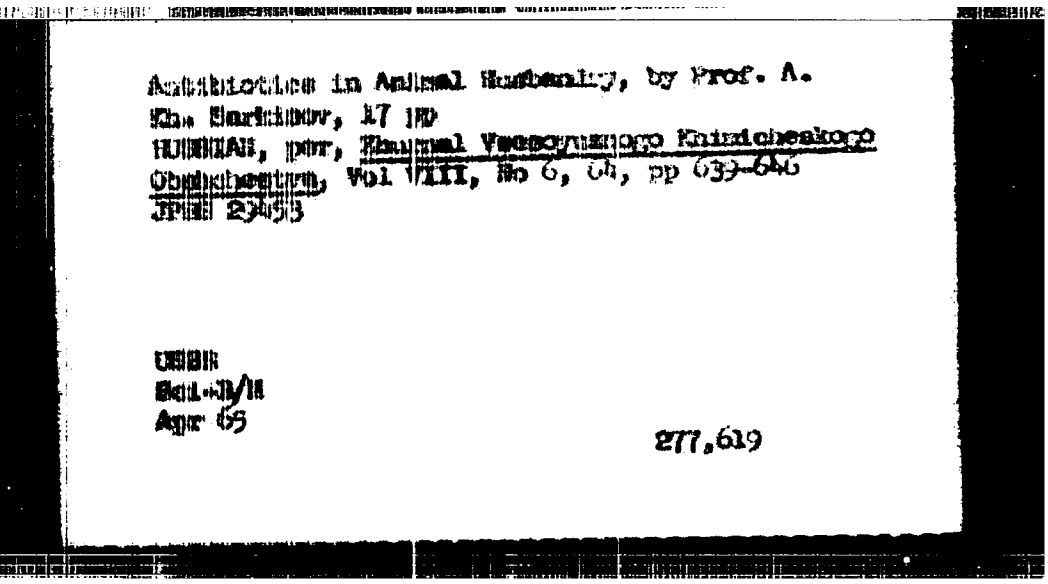
Cytogenetics of Tumors, by Ye. Ye. Pogosyants,
20 pp
RUSSIAN, ptr, Zhurnal Vsesoyuznogo Khimicheskogo
Obshchestva imeni D. I. Mendeleyeva, Vol 8, No 4,
1964, pp 449-458
JPRS 29523

USSR
Sci-B/M
Apr 65

277.753

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



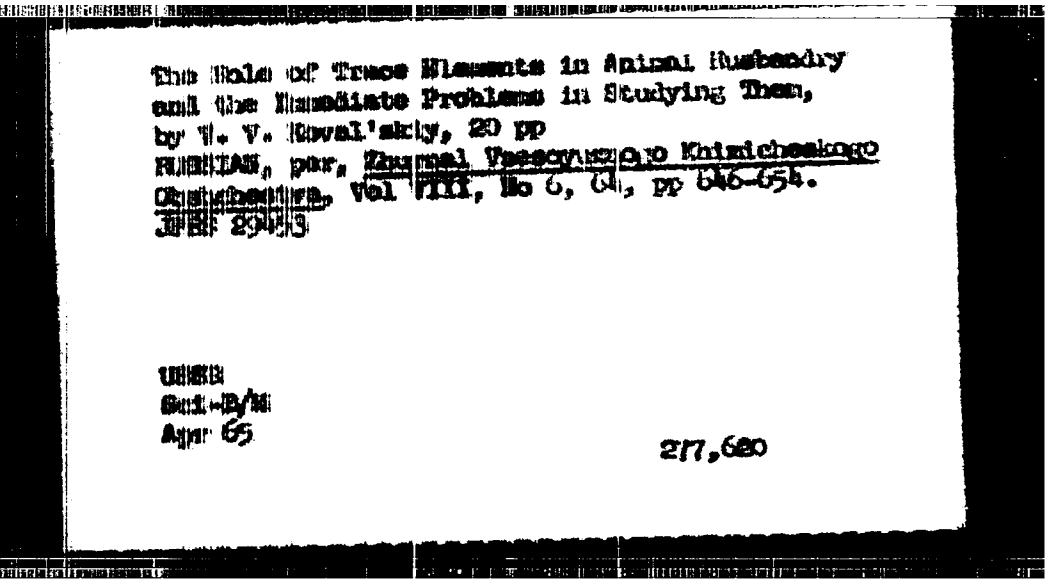
Antibiotics in Animal Husbandry, by Prof. A.
Kh. Sarkisov, 17 pp
[illegible], per, Zhurnal Vsesoyuznogo Khimicheskogo
Obshchestvum, Vol VIII, No 6, 64, pp 639-646
JPRS 23453

USSR
Biol-M/H
Apr 65

277,619

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



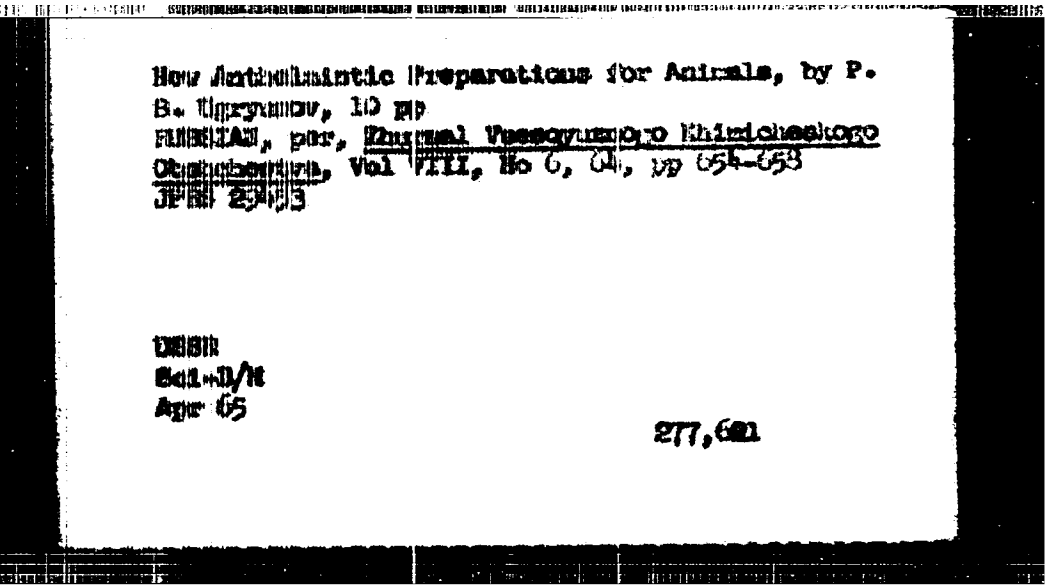
The Role of Trace Elements in Animal Husbandry and the Immediate Problems in Studying Them, by V. V. Koval'skiy, 20 pp
RUSSIAN, per, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva, Vol VIII, No 6, 63, pp 646-654.
JPRS 29953

USSR
Sci-B/M
Apr 65

217,620

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1



New Anthelmintic Preparations for Animals, by P. B. Ugryumov, 10 pp
FUNDIAU, per, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva, Vol VIII, No 6, 63, pp 654-658
JPRS 2903

USSR
Sci-D/M
Apr 65

277,621

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1

Structural Displacements in the Raw Material Balance in Industry in Connection With the Development of the Production of Synthetic Materials, by E. S. Savitskiy, 13 pp.
RUSSIAN, per: Zhur Vses Khim Obshch imeni D. I. Mendeleyeva, Vol IX, No 1, 1964, pp 12-18.
JPRS 24280

USSR
Econ
Apr 64

255,825

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300920012-1